

The University of Findlay

Spring 2020

The mission of The University of Findlay is to equip our students for meaningful lives and productive careers.

Course Number: ANSC454: South African Wildlife Conservation and Management

Credit Hours: 3

Class Time/Place: Loop Abroad South Africa; February 3-15, 2020

Prerequisites, Co-requisites and Course Description: This course takes place in South Africa at one or more of Loop Abroad's partner wildlife organizations. It is part of Loop Abroad's South Africa Wildlife Semester Abroad program. Students will learn and exchange knowledge with conservationists to learn about different wildlife conservation methods in South Africa and surrounding countries, including discussions of hunting, the economics of conservation, governmental policy, cultural buy-in, research and preservation of species.

Instructor: Erica Ward, DVM

Instructor Contact Information: erica@loopabroad.com; (617) 412-1743

Office Hours: upon request

Course Objectives:

The following Learning Objectives will be addressed or assessed as part of the course:

- **Understand** local and global issues revolving around conservation including history and current laws enforced by local and governmental agencies.
- **Understand** the Endangered Species Act and how it is enforced to protect species on the brink of extinction.
- **Understand** about the water, food, and shelter needed by animals in particular habitats and how human settlement and deforestation and contributed to habitat destruction.
- **Understand** the pros and cons of controlled wildland fires.
- **Understand** the ecology of coastal marine and freshwater wildlife, ecosystems and how to monitor and manage species living in these habitats.
- **Analyze** the nature of human influence on the environment
- **Evaluate** various methods of wilderness and habitat management, conservation techniques, and habitat rehabilitation and recreation.
- **Evaluate** the health of forests by examining insects, disease, and wildlife with regards to forest protection.

Required Textbooks and other materials: All textbooks and readings will be provided during the course.

International Wildlife Management: Conservation Challenges in a Changing World (Wildlife Management and Conservation), John L. Koprowski and Paul R. Krausman, 1st edition, ISBN-10: 1421432854.

Living Shores, George Branch and Margo Branch, revised edition, ISBN-10: 1431700813.

Instructional Strategies:

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|-------------------------------------|---|---------------------------------|---|
| Case Analysis | x | Library and Internet Research | x |
| Debate | x | Practice/drill | x |
| Discovery/Independent Research | x | Problem-solving | x |
| Discussion/Questioning/Interviewing | x | Reading assignments | x |
| Experiential Learning | x | Role-playing/simulation games | |
| Field Experience | x | Service Learning | x |
| Group Presentation | x | Video/Audio Review and Critique | |
| Laboratory Experiences | x | Other | |
| Lecture | x | | |

Methods of Assessment:

| | | | |
|-----------------------------------|---|---------------------------|---|
| Abstracts | | Participation | x |
| Attendance | x | Peer Evaluation | |
| Capstone Project | | Portfolio | |
| Case Study | | Portfolio Lab Performance | |
| Exams | x | Presentations | |
| Group Projects | | Professional Evaluation | |
| Homework Assignments | x | Quizzes | |
| Internet Research | x | Research project | |
| Journaling | | Other | |
| Lab Performance | x | | |
| Oral/written review of literature | | | |

Grading: Your course grade will be determined as follows:

Assignments: 30%

Exam: 30%

Lab Performance: 10%

Class Participation: 20%

Attendance: 10%

Grading Scale/Distribution:

| Grade | Points | Grading Scale |
|--------------|---------------|----------------------|
| A | 4.00 | 93-100 |
| A- | 3.67 | 90-92 |
| B+ | 3.33 | 87-89 |
| B | 3.00 | 83-86 |
| B- | 2.67 | 80-82 |
| C+ | 2.33 | 77-79 |
| C | 2.00 | 73-76 |
| C- | 1.67 | 70-72 |
| D+ | 1.33 | 67-69 |
| D | 1.00 | 63-66 |
| D- | 0.67 | 62-60 |
| F | 0.00 | below 60 |
| U | 0.00 | |

University Honor Code:

Each and every student of the University will adhere to the following Honor Code:

"I will not knowingly engage in any dishonorable behavior, cheat, steal, lie, or commit any act of plagiarism during any academic work, course, or endeavor. If I observe an act which I believe violates the University's Honor Code, I may, at my discretion, report it to the appropriate personnel."

Student Acknowledgement of University Honor Code:

"I acknowledge that I have fully complied or will comply with all aspects of the University's Honor Code in submitting this work."

Student Rights and Responsibilities Statement, Article VIII-Academic Integrity:

<http://catalog.findlay.edu/en/current/Undergraduate-Catalog/Student-Rights-and-Responsibilities-Statement/VIII-Academic-Integrity>

University Diversity Statement:

As part of our commitment to achieve excellence, the University of Findlay values and actively promotes a welcoming and supportive environment that honors the many aspects of diversity. We aspire to foster acceptance of, respect for, and appreciation of all persons in our campus community. We celebrate our commonalities and unique differences, and we acknowledge that diversity broadens learning, stimulates creativity, promotes the exchange of ideas, and prepares our students for meaningful lives and productive careers.

Course Policies and Practices:Attendance and Participation Policy

Students are expected to attend all class meetings for which they are registered. This is

regarded as a matter of individual student responsibility. The only excused reasons for absences will be illness that impairs the ability to attend and function within the classroom setting or an unavoidable personal emergency.

Students are expected to attend all class sessions on all days of class. It will be the responsibility of the student to contact the course instructor or site director, preferably before the absence, to provide the appropriate documentation and verification for the reason for the absence, and to make arrangements with the course instructor for missed work. Students are responsible for all missed class material. Students may be subject to limited participation in hands-on practice at the instructor's discretion if they have missed the underlying material needed to safely perform the task at hand.

Final Exam Date: Saturday, February 15th, 2020

Special Services: If you are a student with a disability, it is your responsibility to inform your instructor and register with the Office of Disability Services (ods@findlay.edu) at least one week prior to a needed service so reasonable accommodations can be made.

Course and Instructor Evaluation: Each student is expected to complete the course and instructor evaluation which is sent electronically to the student by the Office of the Registrar. The electronic notification comes in the form of an e-mail from the UF Registrar's Office with the following subject line: Online survey for the designated course (e.g., BIOL 102).

Last Date of Attendance Policy: Saturday, February 15th, 2020

Tentative Course Outline:

| Date | Topic |
|-----------|--|
| | |
| Monday | Lecture: Coastal Marine Management Lecture: Special Topics: TBA Volunteer/Lab activities |
| Tuesday | Lecture: Watershed Management Lecture: Special Topics: TBA Volunteer/Lab Activities |
| Wednesday | Lecture: Community Wildlife Conflicts and Interactions Lecture: Special Topics: TBA Volunteer/Lab Activities |
| Thursday | Lecture: Human Ecology Lecture: Special Topics: TBA Volunteer/Lab Activities |
| Friday | Volunteer/Lab Activities Exam Review |

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|-----------|--|
| Saturday | Exam 1 Free Afternoon |
| Sunday | Travel Day |
| Monday | Lecture: Endangered Species Conservation Lecture: Special Topics: Rhino |
| Tuesday | Lecture: Wildlife Conservation Management Lecture: Wildlife Habitats |
| Wednesday | Lecture: Wilderness Management Lecture: Fire in the Wilderness |
| Thursday | Lecture: Forest Protection Lecture: Special Topics: TBA |
| Friday | Exam Review |
| Saturday | Exam 2 |